

Series			Hyper Heat	Hyper Heat
Capacity			12K	16K
Code			22022610000381	22022610000380
Indoor code			22022611000207	22022611000227
outdoor code			22022016016220	22022016015900
Indoor unit model			BMM12LW	BMM16LW
Outdoor unit model			BMV12HH26C	BMV18HH22C
Power supply (Indoor)		V- Ph-Hz	208-230V,1Ph, 60Hz	208-230V,1Ph, 60Hz
Power supply (Outdoor)		V- Ph-Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
Power supply	Voltage range	V	187-253	187-253
Cooling (Standard conditions)	Capacity (range)	Btu/hr	12000(7600~14400)	16000(7800~16400)
	Input	W	902(170~1230)	1456(340~1774)
	Current	A	4.13(1.42~5.51)	6.66(2.55~7.85)
	EER	Btu/hr/W	13.3	11
	SEER	Btu/hr/W	23	20
Heating (Standard conditions)	Capacity (range)	Btu/hr	12000(5000~15700)	17000(8600~21800)
	Input	W	857(342~1450)	1779(590~2063)
	Current	A	4.12(1.81~6.64)	8.0(3.95~9.05)
	COP	W/W	4.1	2.8
	HSPF4	Btu/hr/W	11.8	9.7
	HSPF5	Btu/hr/W	10.4	8.3
Cooling at 5 F (-15°C)	Rated capacity	Btu/hr	12200	16800
Heating at 17F (-8.33°C)	Rated capacity	Btu/hr	12800	20200
Heating at 5F (-15°C)	Rated capacity	Btu/hr	11600	16400
	COP	W/W	2.08	1.5
Heating at -4F (-20°C)	Rated capacity	Btu/hr	9800	14200
Heating at -13F (-25°C)	Rated capacity	Btu/hr	7600	12600
Heating at -22F (-30°C)	Rated capacity	Btu/hr	6000	10200
MINIMUM CIRCUIT AMPACITY(Indoor)		A	3	3
MAX.FUSE(Indoor)		A	15	15
Indoor fan motor	Model		ZKFP-13-8	ZKFP-13-8
	Qty		2	2
	Input	W	/	/
	Output	W	13	13
	RLA	A	0.5	1.03
	Speed(Hi/Mi/Lo)	r/min	992/884/776	1100/1000/900
Indoor air flow (Hi/Mi/Lo)		m3/h	640/550/450	750/650/550
Indoor air flow (Hi/Mi/Lo)		CFM	376.47/323.53/264.71	441.18/382.35/323.53
Indoor noise level (Hi/Mi/Lo)		dB(A)	42/39/25	45/40.5/30
Throttle type		/		
Indoor unit	Dimension(W*D*H)	mm	794x200x621	794x200x621
	Dimension(W*D*H)	inch	31.26x7.87x24.45	31.26x7.87x24.45
	Packing (W*D*H)	mm	865x280x719	865x280x719
	Packing (W*D*H)	inch	34.06x11.02x28.31	34.06x11.02x28.31
	Net/Gross weight	kg	14.9/18.8	14.9/18.8
	Net/Gross weight	lb	32.85/41.45	32.85/41.45
Drainage water pipe dia		mm	ODΦ16mm	ODΦ16mm
Qty'per 20' /40' /40'HQ		Indoor unit	168/344/390	168/344/390
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	15	16
MAX.FUSE(Outdoor)		A	15	25
Compressor	Model		KTN110D42UFZ	KTM240D43UKT
	Type		ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC
	Capacity	W	3465	7600
	Input	W	885	2045
	Rated current(RLA)	A	8.8	14.25
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		NA	NA
	Capacitor	uF	/	/
	Refrigerant oil/oil charge	ml	VG74/350	ESTER OIL VG74 620
Outdoor fan motor	Model		ZKFN-34-10-1	ZKFN-80-8-3
	Qty		1	1
	Input	W	/	/
	Output	W	34.0	80.0
	RLA	A	0.36	0.76
	Speed	r/min	850/680/450	810/720
Outdoor air flow		m3/h	2250	3000
Outdoor air flow		CFM	1323.53	1764.71
Outdoor noise level		dB(A)	56	58

Throttle type		/		
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	890x342x673
	Dimension(W*D*H)	inch	31.69x12.99x21.81	35.04x13.46x26.50
	Packing (W*D*H)	mm	915x370x615	995x398x740
	Packing (W*D*H)	inch	36.02x14.57x24.21	39.17x15.67x29.13
	Net/Gross weight	kg	33.4/36	45.8/49
Net/Gross weight		lb	73.63/79.37	100.97/108.03
Refrigerant type			R410A	R410A
Additional charge per metre		g/m	15	15
Additional charge for each ft		oz/ft	0.16	0.16
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm	6.35/12.7	6.35/12.7
		inch	1/4" / 1/2"	1/4" / 1/2"
	Max. refrigerant pipe length	m	25	30
	Max. refrigerant pipe length	ft	82.02	98.42
	Max. difference in level	m	10	20
	Max. difference in level	ft	32.81	65.62
Thermostat type			Remote Control	Remote Control
Indoor Room temperature	Cooling	°C	16~32	16~32
		°F	60~90	60~90
	Heating	°C	0~30	0~30
		°F	32~86	32~86
Outdoor Room temperature	Cooling	°C	-30~50	-30~50
		°F	-22~122	-22~122
	Heating	°C	-30~24	-30~24
		°F	-22~75	-22~75
Qty'per 20' /40' /40'HQ		Outdoor unit	114/234/312	99/198/198
Connection wiring			14*4 AWG	14*4 AWG
Refrigerant precharge		(ft)	25	25
		(m)	7.5	7.5